


<b>UTILITY PATENT APPLICATION TRANSMITTAL</b> <small>(Only for new nonprovisional applications under 37 CFR 1.53(b))</small>	Attorney Docket No.	210079US2S
	First Inventor or Application Identifier	Shigeru SHIBATA
	Title	QUADRATURE MODULATION APPARATUS, RADIO TRANSMISSION APPARATUS USING QUADRATURE MODULATION APPARATUS AND QUADRATURE MODULATION METHOD
jc772 U.S. PTO 	Assignee Name:	
	Assignee Address:	

<b>APPLICATION ELEMENTS</b> <i>See MPEP chapter 600 concerning utility patent application contents</i>	<b>ADDRESS TO:</b> Assistant Commissioner for Patents Box Patent Application Washington, DC 20231
<b>1.</b> <input checked="" type="checkbox"/> Fee Transmittal Form (e.g. PTO/SB/17) (Submit an original and a duplicate for fee processing)	<b>ACCOMPANYING APPLICATION PARTS</b>
<b>2.</b> <input checked="" type="checkbox"/> Specification Total Sheets <b>50</b>	<b>7.</b> <input checked="" type="checkbox"/> Assignment Papers (cover sheet & document(s))
<b>3.</b> <input checked="" type="checkbox"/> Drawing(s) (35 U.S.C. 113) Total Sheets <b>12 (Formals)</b>	<b>8.</b> <input checked="" type="checkbox"/> Application Data Sheet. See 37 CFR 1.76
<b>4.</b> <input checked="" type="checkbox"/> Oath or Declaration Total Pages <b>2</b>	<b>9.</b> <input type="checkbox"/> 37 C.F.R. §3.73(b) Statement (when there is an assignee) <input type="checkbox"/> Power of Attorney
a. <input checked="" type="checkbox"/> Newly executed (original)	<b>10.</b> <input type="checkbox"/> English Translation Document (if applicable)
b. <input type="checkbox"/> Copy from a prior application (37 C.F.R. §1.63(d)) (for continuation / divisional w/ box 17 completed)	<b>11.</b> <input type="checkbox"/> Information Disclosure Statement (IDS)/PTO-1449 <input type="checkbox"/> Copies of IDS Citations
i. <input type="checkbox"/> DELETION OF INVENTOR(S) <small>Signed statement attached deleting inventor(s) named in the prior application, see 37 C.F.R. §1.63(d)(2) and 1.33(b).</small>	<b>12.</b> <input type="checkbox"/> Preliminary Amendment
<b>5.</b> <input type="checkbox"/> CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)	<b>13.</b> <input checked="" type="checkbox"/> White Advance Serial No. Postcard
<b>6.</b> <input type="checkbox"/> Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)	<b>14.</b> <input checked="" type="checkbox"/> Certified Copy of Priority Document(s) (1) (if foreign priority is claimed)
a. <input type="checkbox"/> Computer Readable Form (CRF)	<b>15.</b> <input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27
b. Specification or Sequence Listing on:	<b>16.</b> <input checked="" type="checkbox"/> Other: Notice of Priority
i. <input type="checkbox"/> CD-ROM or CD-R (2 copies); or	
ii. <input type="checkbox"/> Paper	
c. <input type="checkbox"/> Statements verifying identity of above copies	

**17. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below:**

☐ Continuation ☐ Divisional ☐ Continuation-in-part (CIP) of prior application no.: \_\_\_\_\_

Prior application information: Examiner: \_\_\_\_\_ Group Art Unit: \_\_\_\_\_

For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 4b, is considered a part of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

**18. Amend the specification by inserting before the first line the sentence:**

☐ This application is a ☐ Continuation ☐ Division ☐ Continuation-in-part (CIP)  
of application Serial No. \_\_\_\_\_ Filed on \_\_\_\_\_

☐ Which was published in English

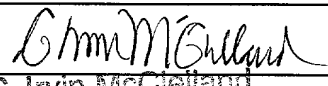
☐ Which was not published in English

☐ This application claims priority of provisional application Serial No. \_\_\_\_\_ Filed \_\_\_\_\_

**19. CORRESPONDENCE ADDRESS**



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Registration Number 21,124

Docket No. 210079US2S

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

INVENTOR(S) Shigeru SHIBATA

SERIAL NO: New Application

FILING DATE: Herewith

FOR: QUADRATURE MODULATION APPARATUS, RADIO TRANSMISSION APPARATUS USING  
QUADRATURE MODULATION APPARATUS AND QUADRATURE MODULATION METHOD

FEE TRANSMITTAL

ASSISTANT COMMISSIONER FOR PATENTS  
WASHINGTON, D.C. 20231

FOR	NUMBER FILED	NUMBER EXTRA	RATE	CALCULATIONS
TOTAL CLAIMS	24 - 20 =	4	× \$18 =	\$72.00
INDEPENDENT CLAIMS	6 - 3 =	3	× \$80 =	\$240.00
<input type="checkbox"/> MULTIPLE DEPENDENT CLAIMS (If applicable)			+ \$270 =	\$0.00
<input type="checkbox"/> LATE FILING OF DECLARATION			+ \$130 =	\$0.00
BASIC FEE				\$710.00
TOTAL OF ABOVE CALCULATIONS				\$1,022.00
<input type="checkbox"/> REDUCTION BY 50% FOR FILING BY SMALL ENTITY				\$0.00
<input type="checkbox"/> FILING IN NON-ENGLISH LANGUAGE			+ \$130 =	\$0.00
<input checked="" type="checkbox"/> RECORDATION OF ASSIGNMENT			+ \$40 =	\$40.00
TOTAL				\$1,062.00

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A duplicate copy of this sheet is enclosed.

A check in the amount of **\$1,062.00** to cover the filing fee is enclosed.

The Commissioner is hereby authorized to charge any additional fees which may be required for the papers being filed herewith and for which no check is enclosed herewith, or credit any overpayment to Deposit Account No. 15-0030.  
A duplicate copy of this sheet is enclosed.

Respectfully Submitted,

OBLON, SPIVAK, McCLELLAND,  
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